

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|--------------------|------------------|---------|------------------|
| L1 | 47027 | (spin adj bulb or spin adj bubble or ((read\$3 or reproduc\$3) near2 (element or device\$1)) or mr or DOMR or mre or magneto adj2 (resistiv\$3 or resistance\$1) or magnetoresist\$5 or amr or magnetic\$4 adj2 (resistiv\$3 or resistance\$1) or SFSV or SVMR or TuMR\$1 or CMR\$1 or GMR\$1 or spin adj2 valve\$1 or svmr\$1 or tjmr\$1 or tmj\$1 or tmr\$1 or mram\$1 or magnetic adj2 memor\$3 or magnetic adj random adj access adj memor\$3 or DSV or TJM or MTJ or macro adj magnetoresist\$5 or macromagnetoresist\$5 or piggyback or ((composite or combination or merged) adj4 head\$1)).clm. | US-PGPUB; USPAT | ADJ | OFF | 2006/12/20 14:12 |
| L2 | 127582 | ((instack or in-stack or in adj stack or magnet or magnets or barkhausen or ((hard or vertical\$4 or longitudinal\$4) adj2 bias\$4) or mdc or domain\$ or barkhousen or barkhauzen or Barkhausen or barkhaussen or popcorn or pop adj corn or wiggle or exchange adj tab\$1 or multidomain\$1 or LBS or (sole near3 magnetization\$1) or unidirectional or ((another or other or additional or second) adj2 (anti adj ferromagnet\$\$ or antiferromagnet\$4 or AFM or AFMS))))).clm. | US-PGPUB; USPAT | ADJ | OFF | 2006/12/20 14:13 |
| L3 | 73204 | (width near2 (greater or less or larger or smaller)).clm. | US-PGPUB; USPAT | ADJ | OFF | 2006/12/20 14:14 |
| L4 | 3999 | 1 and 2 | US-PGPUB; USPAT | ADJ | OFF | 2006/12/20 14:14 |
| L5 | 157 | 3 and 4 | US-PGPUB; USPAT | ADJ | OFF | 2006/12/20 14:15 |
| L6 | 3109 | (track near2 width).clm. | US-PGPUB; USPAT | ADJ | OFF | 2006/12/20 14:15 |
| L7 | 34 | 5 and 6 | US-PGPUB; USPAT | ADJ | OFF | 2006/12/20 14:15 |